

L Number	Hits	Search Text	DB	Time stamp
1	57664	29/603.07,603.11, 603.13-17, 605, 606.ccls.	USPAT; JPO; DERWENT	2004/03/11 14:25
2	2226	360/121,123,126,317.ccls. and (magnetic adj head)	USPAT; JPO	2004/03/11 14:26
3	3181	360/121,123,126,317.ccls.	USPAT; JPO	2004/03/11 14:26
4	98	perpendicular adj magnetic adj head	USPAT; JPO	2004/03/11 14:59
5	865	aux\$6 adj magnetic adj pole	USPAT; JPO	2004/03/11 14:27
6	23	(perpendicular adj magnetic adj head) and (aux\$6 adj magnetic adj pole)	USPAT; JPO	2004/03/11 14:44
7	8	("5225953" "5440530" "5454158" "5850326" "6128166" "6292329" "6304415" "6385008").PN.	USPAT	2004/03/11 14:29
8	0	(aux\$6 adj magnetic adj pole) and (coupl\$3 adj layer)	USPAT; JPO; DERWENT	2004/03/11 14:44
9	20	360/121,123,126,317.ccls. and (perpendicular adj magnetic adj head)	USPAT; JPO; DERWENT	2004/03/11 14:45
12	17	4855854.URPN.	USPAT	2004/03/11 14:47
13	24	4943882.URPN.	USPAT	2004/03/11 14:56
14	59	("2927163" "3805291" "3813766" "4001890" "4078300" "4138702" "4219855" "4404609" "4423450" "4438471" "4441131" "4541026" "4546398" "4575777" "4613918" "4631612" "4639810" "4649449" "4652956" "4672494" "4703382" "4731157" "4742413" "4763215" "4839761" "4860139" "4873599" "4931886" "4943882" "4974110" "4985792" "5016342" "5027246" "5068959" "5073836" "5196976" "5225953" "5241430" "5305516" "5372698" "5430589" "5606478" "5668689" "5687046" "5738927" "5796557" "5801910" "5812350" "5864450" "5920979" "5942342" "5991126" "5995341" "5995343" "5996045" "6063512" "6163442" "6259583" "6317290" "2001/0022712" "2001/0027603").PN.	USPAT	2004/03/11 14:57
15	91	perpendicular adj magnetic adj record\$3 adj head	USPAT; JPO	2004/03/11 14:59
16	91	perpendicular adj magnetic adj recording adj head	USPAT; JPO	2004/03/11 15:00
17	1	(29/603.07,603.11, 603.13-17, 605, 606.ccls.) and (perpendicular adj magnetic adj recording adj head)	USPAT; JPO	2004/03/11 15:00
18	17	360/121,123,126,317.ccls. and (perpendicular adj magnetic adj recording adj head)	USPAT; JPO	2004/03/11 15:03
19	377	kobayashi-kiyoshi.in.	USPAT; JPO	2004/03/11 15:04
20	6	(perpendicular adj magnetic adj record\$3 adj head) and kobayashi-kiyoshi.in.	USPAT; JPO	2004/03/11 15:04
-	1024	360/126,317.ccls. and (magnetic adj head)	USPAT; JPO	2004/03/11 14:26
-	197	451/5,41.ccls. and magnetic and polish\$3	USPAT; JPO	2002/09/20 12:35
-	51	(451/5,41.ccls. and magnetic and polish\$3) and (magnetic adj head)	USPAT; JPO	2002/09/20 13:53
-	109	((360/126,317.ccls. and (magnetic adj head)) and (second adj (magnetic or yoke))) and polish\$3 and (flat\$ or plan\$)	USPAT; JPO	2002/09/20 14:02
-	134	451/5,41.ccls. and (magnetic same polish\$3)	USPAT; JPO	2002/09/20 13:53
-	121	(451/5,41.ccls. and (magnetic same polish\$3)) and (flat\$ or plan\$)	USPAT; JPO	2002/09/20 13:54
-	194	360/126,317.ccls. and (magnetic adj head) and (magnetic adj (material or layer)) and polish\$3 and (flat\$ or plan\$)	USPAT; JPO	2002/09/20 14:04
-	45	360/126,317.ccls. and (magnetic adj head) and ((magnetic adj (material or layer)) same polish\$3 same (flat\$ or plan\$))	USPAT; JPO	2002/09/20 14:31
-	80	(magnetic adj head) and ((magnetic adj (material or layer)) same smae (chemical adj mechanical) same polish\$3 same (flat\$ or plan\$))	USPAT; JPO	2002/09/20 14:32
-	2	6118629.pn.	USPAT; JPO; DERWENT	2003/01/09 10:49
-	50810	29/603.11, 603.13-17, 605, 606.ccls.	USPAT; JPO; DERWENT	2004/03/11 14:25
-	3	(29/603.11, 603.13-17, 605, 606.ccls.) and magentic and polish\$3	USPAT; JPO	2003/01/09 10:48

-	2	6043959.pn.	USPAT; JPO; DERWENT	2003/01/09 10:50
-	45	(29/603.11, 603.13-17, 605, 606.ccls.) and (magnetic adj head) and mask and etch\$3	USPAT; JPO; DERWENT	2003/01/09 10:51
-	46	(360/126,317.ccls. and (magnetic adj head) and ((write adj gap) same coil)) and @ad<19980417	USPAT; JPO	2003/05/07 14:12
-	99	360/126,317.ccls. and ((write adj gap) same coil same (insulat\$3 adj layer))	USPAT; JPO	2003/05/07 14:17
-	26	(360/126,317.ccls. and ((write adj gap) same coil same (insulat\$3 adj layer))) and @ad<19980417	USPAT; JPO	2003/05/07 14:19
-	268	((write adj gap) same coil same (insulat\$3 adj layer))	USPAT; JPO	2003/05/07 14:24
-	73	((write adj gap) same coil same (insulat\$3 adj layer))) and @ad<19980417	USPAT; JPO	2003/05/07 14:32
-	373	29/603.15, 603.16, 603.18.ccls.	USPAT; JPO; DERWENT	2003/05/09 11:25
-	26	(29/603.15, 603.16, 603.18.ccls.) and (ABS same polish\$3)	USPAT; JPO; DERWENT	2003/05/09 11:25

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perpendicular magnetic recording head

Search

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[\[Abstract\]](#) [\[PDF Full-Text \(822 KB\)\]](#) **IEEE JNL**
2 Interaction between head and recording medium in perpendicular magnetic recording*Hokkyo, J.; Saito, I.; Satake, S.;*

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[\[Abstract\]](#) [\[PDF Full-Text \(256 KB\)\]](#) **IEEE JNL**
3 Ultrafast magnetization imaging*Choi, B.C.; Krichevsky, A.; Freeman, M.R.;*

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[\[Abstract\]](#) [\[PDF Full-Text \(597 KB\)\]](#) **IEEE JNL**
4 Approximate Three-Dimensional Head Fields for Perpendicular Magnetic Recording*Wilton, D.T.; McKirdy, D.M.; Shute, H.A.; Miles, J.J.; Mapps, D.J.;*

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[\[Abstract\]](#) [\[PDF Full-Text \(1152 KB\)\]](#) **IEEE JNL**

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Litvinov, D.; Chomko, R.; Wolfson, J.; Svedberg, E.; Bain, J.; White, R.; Chai R.; Khizroev, S.;

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